

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits  | Search Query   | DBs                       | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---------------------------|------------------|---------|------------------|
| L4    | 11    | ("4388626"   "4937585"   "5471220"   "5566171"   "5923647"   "6115585"   "6236839"   "6560443"   "6591086"   "6757523").PN. OR ("7079815").URPN. | US-PGPUB; USPAT; USOCR    | OR               | OFF     | 2010/09/12 21:20 |
| L6    | 9     | ("4543535"   "5227734"   "5414387"   "5550513"   "6215360"   "6377125"   "6400226").PN. OR ("6759907").URPN.                                     | US-PGPUB; USPAT; USOCR    | OR               | OFF     | 2010/09/12 21:22 |
| L7    | 10    | ("4973918"   "5046155").PN. OR ("5414387").URPN.   | US-PGPUB; USPAT; USOCR    | OR               | OFF     | 2010/09/12 21:35 |
| L8    | 1     | ("4890069").PN.  | US-PGPUB; USPAT; EPO; JPO | OR               | OFF     | 2010/09/12 21:46 |
| S1    | 30701 | antenna and amplifi\$4 and receiv\$4 and transmit\$4 and switch  | US-PGPUB; USPAT; EPO; JPO | OR               | OFF     | 2006/08/03 14:14 |
| S2    | 2310  | (455/83,73,78).CCLS.   | US-PGPUB; USPAT; EPO; JPO | OR               | OFF     | 2006/08/03 14:14 |

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|-----|-----|---|---------------------------------|----|-----|---------------------|
| S3  | 709 | antenna and amplifi\$4 and receiv\$4 and transmit\$4 and switch and (HEMT MMIC) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2006/08/03<br>14:15 |
| S4  | 48  | S2 and S3   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2006/08/03<br>14:15 |
| S5  | 0   | aigan with amplifier with wide with band with transistor                        | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/02/12<br>12:18 |
| S6  | 0   | aigan with amplifier same wide with band with transistor                        | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/02/12<br>12:18 |
| S7  | 0   | aigan with amplifier same mobility with band with transistor                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/02/12<br>12:19 |
| S8  | 0   | aigan with amplifier same band with transistor                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/02/12<br>12:19 |
| S9  | 0   | aigan with amplifier same transistor  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/02/12<br>12:19 |
| S10 | 0   | AlGaN with amplifier same transistor  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/02/12<br>12:19 |

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|-----|----|---|-------------------------------------|----|-----|---------------------|
| S11 | 1  | AlGaN with amplifier  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/02/12<br>12:21 |
| S12 | 20 | wide with band with gap with high with mobility with transistor   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/02/12<br>12:21 |
| S13 | 0  | wide with band with gap with high with mobility with transistor with amplifier                                  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/02/12<br>12:21 |
| S14 | 0  | wide with band with gap with high with mobility with transistor same amplifier                                  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/02/12<br>12:21 |
| S15 | 20 | wide with band with gap with high with mobility with transistor and amplifier                                   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/02/12<br>12:21 |
| S16 | 3  | wide with band with gap with high with mobility with transistor and amplifier                                   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/02/12<br>12:21 |
| S17 | 2  | "10/632,683"  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2008/03/04<br>11:07 |
| S18 | 9  | ("4054837"   "4390851"   "4758822"   "4890069"   "5105161"   "5105166"   "5296762"   "5414387"   "5821813").PN. | US-<br>PGPUB;<br>USPAT;<br>USOCR    | OR | OFF | 2008/03/04<br>11:07 |

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| S22 | 1    | ("20040068571").PN.  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2008/03/05<br>12:13 |
| S23 | 17   | "10/116311"  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2008/03/05<br>12:16 |
| S24 | 711  | bluetooth and (handoff hand adj off) and access adj<br>point   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2008/03/05<br>16:13 |
| S25 | 141  | bluetooth same (handoff hand adj off) and access adj<br>point  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2008/03/05<br>16:14 |
| S26 | 47   | bluetooth same (handoff hand adj off) same access adj<br>point | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2008/03/05<br>16:14 |
| S27 | 2853 | (455/83,73,78).CCLS.   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2008/09/21<br>02:23 |
| S28 | 0    | ("amplifierwithtransistorwithcapacitor").PN.                   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2008/09/21<br>02:24 |
| S29 | 26   | amplifier with transistor with capacitor and S27               | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2008/09/21<br>02:24 |

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|-----|-----|--|-------------------------------------|----|-----|---------------------|
| S30 | 211 | (455/127.3).CCLS.                                | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2008/09/21<br>02:28 |
| S31 | 17  | amplifier with transistor with capacitor and S30 | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2008/09/21<br>02:32 |
| S32 | 14  | "5940031"  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2009/09/09<br>14:40 |
| S33 | 1   | US-5414387-\$.DID. OR EP-0634836-\$.DID.         | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2010/03/12<br>18:37 |
| S34 | 10  | ("4973918"   "5046155").PN. OR ("5414387").URPN. | US-<br>PGPUB;<br>USPAT;<br>USOCR    | OR | OFF | 2010/03/12<br>18:38 |
| S35 | 1   | ("5940031").PN.                                  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2010/03/12<br>18:41 |
| S36 | 14  | ("4967201"   "5745076").PN. OR ("5940031").URPN. | US-<br>PGPUB;<br>USPAT;<br>USOCR    | OR | OFF | 2010/03/12<br>18:41 |

9/ 12/ 10 10:32:51 PM

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